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A **flow sensitive analysis** takes the order of operations into consideration. .... an **object** for a given **type** and then to cast the **object** to that **type**. ...
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9. A **Flow-Sensitive** Region Inference for CLI

ory (also after becoming **dead**) until garbage collection takes place. ... execution environments (**virtual** machines) such as the CLR (Common Language .... **object**, thus forbidding dangling references. **Constraints** like r1 • r2 ..... rely on shape **analysis** in [14,6] and **flow**-insensitive points-to **analysis** in [12]. ...
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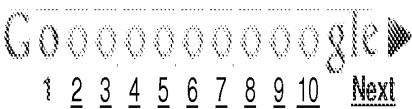same **object**. When a unique reference is overwritten or becomes **dead**, the target **object** can be freed. ..... have reference **types**, and that methods always return a value. ..... **Virtual** calls are modeled by using an additional **constraint**: a parameter of a ..... The **analysis** is **flow sensitive** and can recover uniqueness ...
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